



REFINITIV[®]

INFRASTRUCTURE 360 APP

Insights on global infrastructure developments
from ideation to completion

An LSEG Business

REFINITIV[®]



Infrastructure is crucial for development. From transport systems to power-generation facilities, it provides the services that enable countries to function and economies to thrive. Encompassing everything from telecommunications, health and education to energy, clean water and sanitation, improvements in infrastructure imply improved economies, environments and societies.

Historically seen as the remit of governments and international development banks, institutional and private investment in public infrastructure has been steadily increasing over the last two decades. The long-term and diversified nature of infrastructure projects, and the strong return profile, has seen the asset class gain increasing interest from the fund management and pension fund industry.

Lower interest rates have further encouraged greater focus on alternative assets, with 200+ private funds launched in recent years, totaling ~\$125 billion in assets under management. With the added shift towards ESG, an estimated \$6.9 trillion annual investment gap is identified to achieve the sustainability goals of the Paris Agreement.

The ongoing economic consequences of Covid-19 and historical under-investment in certain regions are likely to result in increased private sector investment in infrastructure over the medium term, as governments seek to rebalance finances.



DATA IS THE FUEL OF DEVELOPMENT

The key to the success and growth of development projects will depend on transparent access to data, information and insights. Investors need to understand, analyse and deliver profitability for any capital employed.

Refinitiv has the most comprehensive set of news, data, insights and analytics available on global infrastructure developments from rumour to close, including deal structuring, financing, risk profiling, regulatory compliance and lender, investor and advisor profiles.

Our partnership with the world's premier news source, Reuters, in combination with infrastructure financing intelligence from PFI, enables investors, state institutions, asset managers and corporations to make informed decisions that maximise returns.

Enhanced due diligence and surveillance tools further enable coverage of the compliance of these projects, minimising risks of financial malpractice across the end-to-end value chain.

With Refinitiv's data and insights, you will be able to confidently:

- Analyse trends in infrastructure investment
- Manage risks associated with infrastructure
- Monitor progress across multiple projects
- Understand relationships between various stakeholders
- Build and deploy investable assets
- Leverage precedent and ongoing transactions for due diligence, structuring and valuation

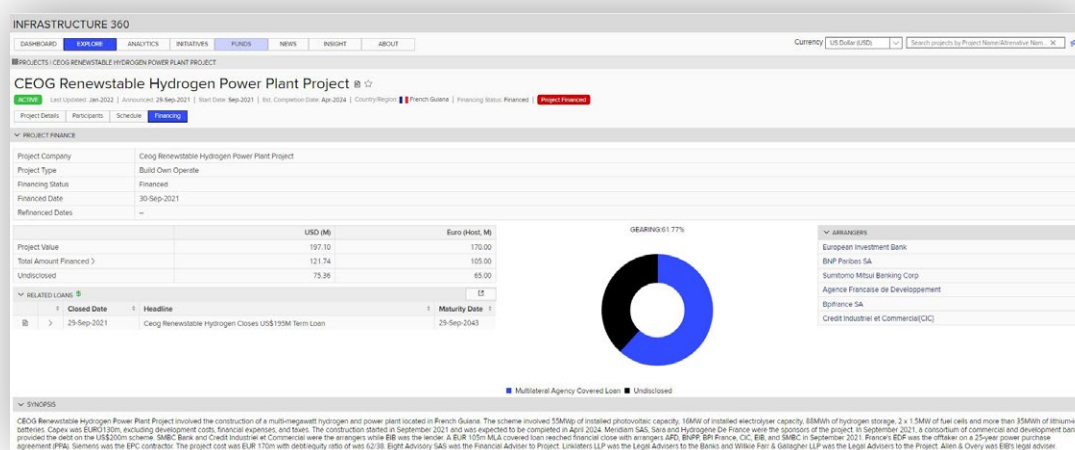


REFINITIV ADVANTAGE

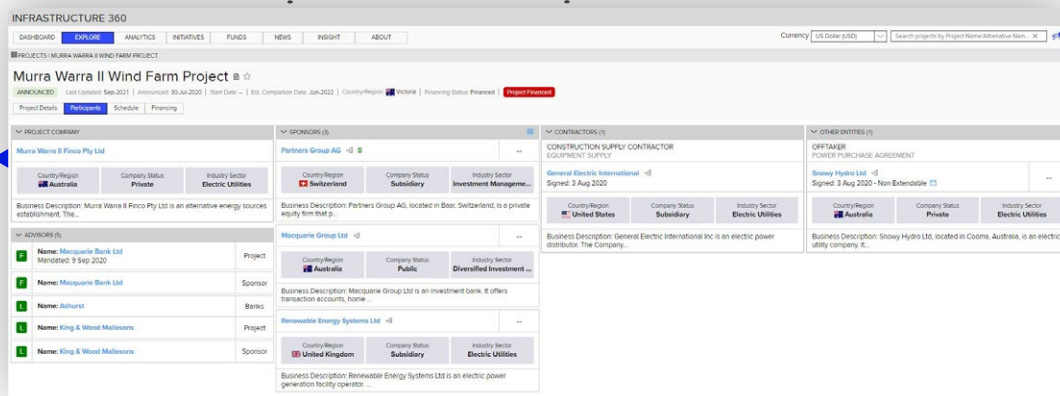
Infrastructure 360 combines more than 45 years of leading content from Refinitiv® Project Finance International (PFI), Refinitiv® Lipper®, Refinitiv® Deals Intelligence, Refinitiv® Datastream®, loans, Reuters News and ESG to bring together the world's most comprehensive view of infrastructure and project finance-related insight.

Project Finance International

PFI is the leading source of global project finance intelligence. PFI's team of market specialists reports on the entire lifecycles of deals, from the initial rumours through to post-completion analysis. PFI content, including daily market-moving news, webinars and reports, can be accessed directly within Infrastructure 360.



Detailed insight into project participants, schedule and financing via the EXPLORE tab



Click on **Participants** for a view on sponsors, contractors, advisors and other entities associated with a project

For project finance

For research and portfolio
management

For investment

Keep updated with the latest stories and insights on developments from across the infrastructure world with Reuters News

Track macro and micro economic activity with global/regional economic indicators

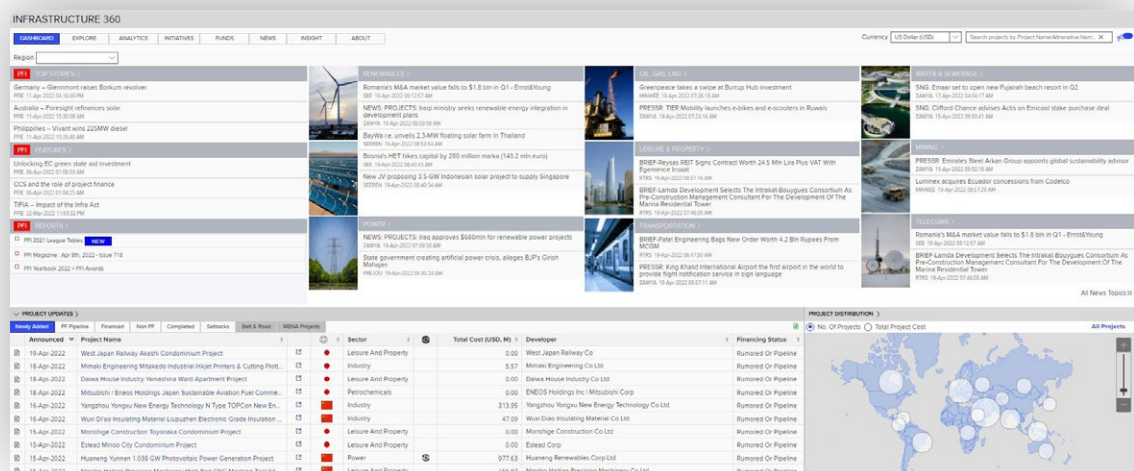
Link relationships across deals, projects, entities and individuals

Track, benchmark and value progress on 55,000+ projects from inception to completion	Visibility into industry directionality, demographics, regulatory and political risks	Quantify and analyse the addressable market and regional or industry trends through aggregation of data across key sources
Model the impact of deviations in project performance	Benchmark project and funding performance and the impact on economies, regions and industries	Qualify opportunities through enhanced screening and filtering capabilities and expose key data including rumours, loans and tenders
Screen and audit underlying performance from project financing to fund levels	Generate investment ideas based on regional trends, average yields and returns	Harness information at a deal level across the full value chain (bidding, won/lost status) to understand competitive landscape and identify new opportunities for clients and sponsors
Identify likelihood of project delays and impact on critical path and cash flows	Integrate ESG factors to meet demands for sustainable investing	Screen for potential investments and understand the performance and metrics of precedent transactions



THE A TO Z OF GLOBAL INFRASTRUCTURE DEVELOPMENTS

A comprehensive understanding of all relevant projects is key to capitalising on developments in the global infrastructure domain: their origin, financing, the entities involved and the target output and offtake.



Infrastructure 360 DASHBOARD provides top stories, insights and project updates from across the infrastructure world

With Refinitiv's breadth and depth of data, insights and the flexible technologies enabling access to them, you are never more than a click away from insights needed to inform smarter decisions.

Refinitiv® Infrastructure 360 provides access to a workflow that follows the deal and underlying project lifecycle from pre-construction, to construction, to ongoing project analysis, providing comprehensive project information and valuation and mark-to-market tools.

News – latest stories, insights and updates on developments from across the world

Macro and micro economic activity – historic and current updates on global/regional economic indicators

Fundamentals – company, commodities, equities, bonds and many other areas of coverage for a transparent insight on all fundamentals

Benchmark and indices – fund-level, asset class-oriented and/or global/regional focus indicators

Screening and surveillance – stakeholder and/or entity-level screening and due diligence support for comprehensive value chain monitoring

League tables – for Bonds, Loans and Sustainable Finance - including mandated arranger and bookrunner views

Project-level data – global and regional focused information on 55,000+ projects from 100+ countries

Deals – screening and analysing of precedent transactions and bonds issued in this space with unmatched content on participants, structures, terms/pricing and valuation

Funds – Refinitiv Lipper, Private Equity and Venture Capital infrastructure fund and benchmark views, including details of all investments plus associated infrastructure projects

INFRASTRUCTURE 360		
DASHBOARD EXPLORE ANALYTICS INITIATIVES FUNDS NEWS INSIGHT ABOUT		
Currency: US Dollar (USD) Search projects by Project Name/Alternative Name X		
NEWS		
Time	Source	Headline
09:12:57 AM	SEE	Romanian's MSA market value falls to \$1.8 bn in Q1 - BrindMonting
09:02:16 AM	ZAWYA	PRESSR: Emirates Steel Alkan Group appoints global sustainability advisor
08:59:09 AM	ZAWYA	NEWS: PROJECTS: Iraq ministry seeks renewable energy integration in development plans
08:57:29 AM	MINWEE	ℳ Lummex acquires Ecuador concessions from Codileo
08:53:54 AM	SEEREN	BayWa r.e. unveils 2.3-MW floating solar farm in Thailand
08:41:55 AM	SEE	Bulgaria's competition watchdog to probe edible oil, flour markets
08:40:43 AM	SEE	Boonin's HET hikes capital by 280 million marks (143.2 mln euro)
08:40:34 AM	SEEREN	New JV proposing 3.5-GW Indonesian solar project to supply Singapore
08:39:23 AM	SEEREN	Abu Dhabi's NPCC to install monopiles for 640-MW wind project off Taiwan
08:24:23 AM	EMCNAL	UK-Australia Free Trade Agreement To Spur Strong Growth In Consumer Industry
08:17:47 AM	MINWEE	ℳ Workers missing after flooding at Thailand's Perico
07:59:12 AM	EMCNAL	Kenya Sugar Agribusiness Outlook
07:48:48 AM	SEEREN	Sunreap ink MoU for 3 GWp of solar storage at Indonesian archipelago
07:36:49 AM	ZAWYA	SNG: H&B looks forward to increasing partnership with Egypt in electricity, renewable energy
07:36:39 AM	MINWEE	ℳ Thungai storm Phomass mine in Mexico
07:26:18 AM	MINWEE	ℳ Greenpeace takes a swipe at Burnup Hub investment
07:24:46 AM	SEEREN	Brazil publishes guidelines for Sept 16 energy tender
07:24:16 AM	ZAWYA	PRESSR: TIER Mobility launches e-bikes and e-scooters in Russia
07:09:58 AM	ZAWYA	NEWS: PROJECTS: Iraq approves \$680m for renewable power projects
06:59:28 AM	ZAWYA	PRESSR: ChequeScore now available on Al Bihad Credit Bureau website
06:40:07 AM	SEEREN	Lightsource bp unveils plan for 400-MWp solar complex in New South Wales
05:57:11 AM	ZAWYA	PRESSR: King Khalid International Airport the first airport in the world to provide flight notification service in sign language
05:46:43 AM	SEEREN	Pivot Energy bags debt, tax equity for 90-MW multi-state solar portfolio
05:31:55 AM	ZAWYA	PRESSR: Zain KSA's profits surge by 98% in Q1 2022
05:26:38 AM	SEEREN	Rubis takes control of French solar developer Photovolt
04:24:11 AM	ZAWYA	SNG: Zain Bahrain Q1 net profit up 3%, revenue soars \$56m
18 April 2022		
09:01:17 PM	RENK	ℳ Dectera Generate Electricity from Methane
09:01:12 PM	SOLPO	ℳ Burns & McDonnell builds 65-MW solar plant and substation in southern Texas

NEWS CATEGORIES

- MOST READ
- DAILY NEWS
- LEAD STORIES
- FEATURES
- BANK & ADVISORS
- DEVELOPERS
- LAWYERS
- GOVERNMENTS
- MULTILATERALS
- RATINGS AGENCIES
- FUNDS
- PPP
- PEOPLE
- PF (LOANS)
- PF (DEBT)
- PF (EQUITIES)
- TENDERS
- GREEN BONDS
- CONTRACTS
- WEBCASTS

INDUSTRY SECTORS

- RENEWABLES
- POWER
- OIL, GAS, LNG
- LEISURE & PROPERTY
- TRANSPORT
- WATER & SEWERAGE
- MINING
- TELECOMS
- PETROCHEMICALS
- AGRICULTURE & FORESTRY
- WASTE & RECYCLING
- INDUSTRY

Legend: RED = source PFI, BLUE = PFI + Refinitiv sources, ORANGE = all alternative sources

Utilise quick filters in the NEWS tab to receive timely updates on a specific industry sector, company type or location

Ensuring critical, timely and relevant information on global infrastructure initiatives

Belt and Road Initiative

The Belt and Road Initiative (BRI) is considered the largest investment programme in human history, accounting for more than US\$500 billion of spend in infrastructure projects across over 70 countries.

Infrastructure 360 powers investors with comprehensive information on ~\$3 trillion worth of BRI projects, macroeconomic and historical time series data, ESG benchmarking, project finance, deals, due diligence and risk profiling analytics. We cover over 3,500 BRI-related organisations, offering data on shareholders, number of employees, company hierarchy, directors, tenders, bidders, participants, scope of work, and more than 4,000 related officers, including job titles and contact information.

- Gain comprehensive insight into BRI projects and understand where to invest using the interactive map
- Secure accurate, up-to-date country risk rankings and mitigate counterparty exposure when dealing with cross-border transactions in BRI countries

MENA Projects

The fast-growing economies of the MENA (Middle East/North Africa) region offer a wealth of opportunity for existing players and new market entrants. In such a competitive market, identifying new market opportunities – and qualifying potential partners and suppliers – is critical to success.

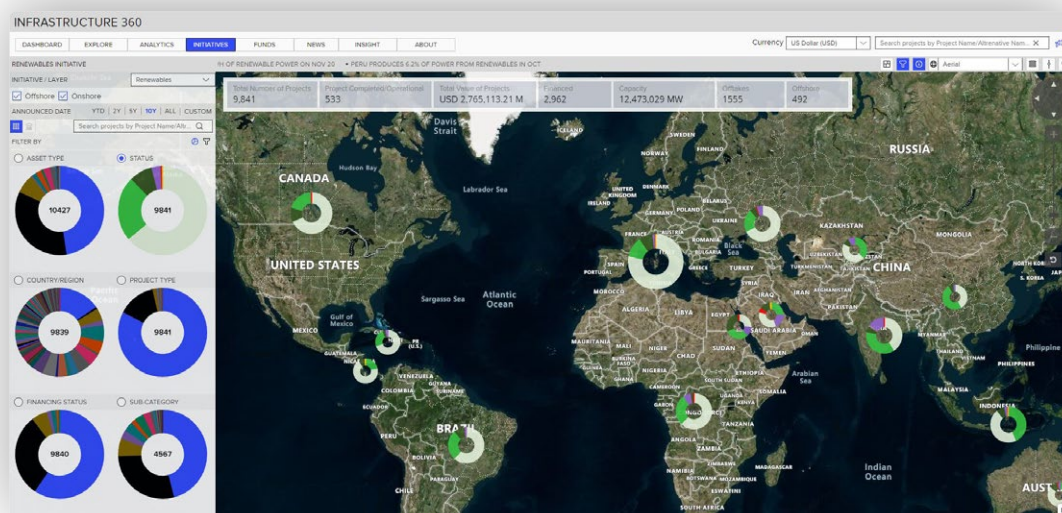
Powered by real-time insight, Infrastructure 360 is the region's most comprehensive projects, companies and contacts database, providing reliable information, transparency and actionable insight into the construction industry.

- Access 80+ regional and international news providers and robust analytical tools to evaluate 30,000+ project opportunities
- Mitigate risks and manage costs with visibility on entire project's value chain, and understand the relationships between participants

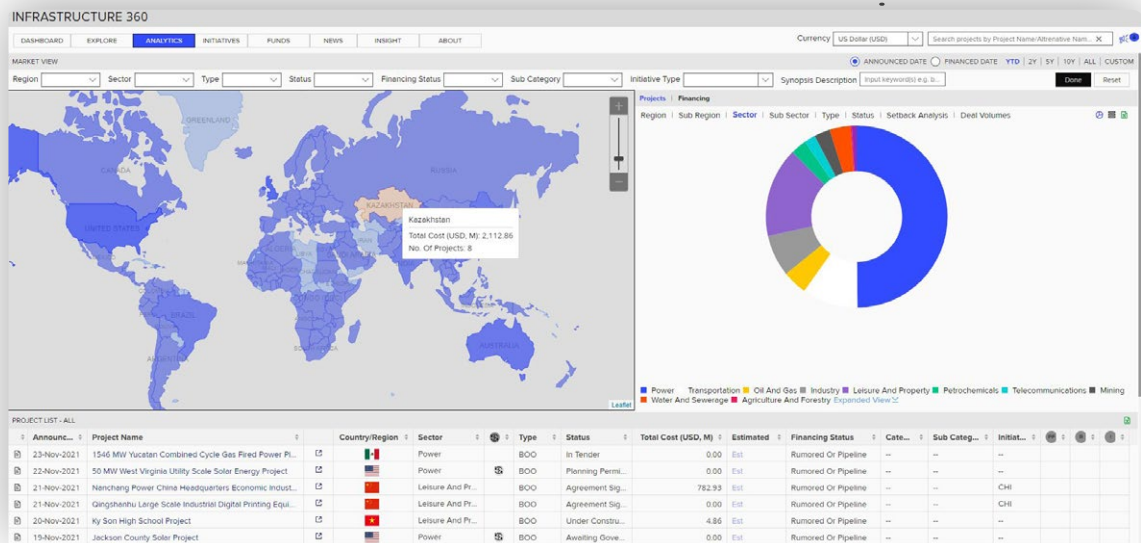
Renewables

With the OECD estimating ~6.9 trillion a year in sustainable infrastructure is required up to 2030 to meet the goals of the Paris Agreement, the volume of 'bankable' infrastructure projects involving renewable power, sustainable water and waste is expanding. The challenge lies in verifying which projects will offer stable, long-term returns, whilst meeting environmental, social, resiliency and governance needs.

Infrastructure 360 provides real-time, high-quality data for over 38,000 projects across biomass, geothermal, hydroelectric, solar, tidal/wave, waste and wind – giving you a competitive edge when searching for new opportunities.



Identify and compare project-level detail across different initiatives via the interactive world map



Explore regional, global and sectoral trends via the ANALYTICS tab

Infrastructure 360 is available on Refinitiv® Workspace

Refinitiv Workspace brings together all the content and functionality the investment banking, research and portfolio management communities need, now using cutting-edge browser design and AI-powered technology to perform even faster across desktop, Web and mobile, offering a unique, customised environment.

New features:

- New 'Financing' view under the 'Explore' Tab. Search the underlying loans and bonds financing a project

INFRASTRUCTURE 360

DASHBOARD **EXPLORE** ANALYTICS INITIATIVES FUNDS NEWS INSIGHT ABOUT

FILTER BY

- Loans
- Projects
- Participants
- Advisors
- Financing**

Active Only ☒

Issuer / Borrower

Input Issuer/Borrower Name

Loan Type

Select or Search Loan Type

Tranche Currency

Select or Search Tranche Curre...

Maturity Date

dd-MMM-yyyy - dd-MMM-yyyy

Manager

Sumitomo Mitsui Finl Grp... (198)

Manager Role

Select or Search Manager Role

Project Country/Region

Select or Search Project Countr...

Project Sector

Renewables (7)

Project Sub Sector

Select or Search Project Sub Se...

FINANCING - LOANS

Issuer / Borrower	Loan Type	Currency	Amount	Maturity Date		
Hayabusa Wind Farm Portfolio	Term Loan	GBP	9.05	11-Jun-2028		
Hayabusa Wind Farm Portfolio	Term Loan	GBP	17.03	11-Jun-2028		
Hayabusa Wind Farm Portfolio	Term Loan	GBP	64.24	11-Jun-2028		
Shin Izumo Wind Farm	Term Loan	JPY	7,989.00	30-Sep-2028		
PT Bejradeya Sentranusa	Term Loan	USD	130.89	28-May-2027		
Mesquite Creek Wind LLC	Standby Letter Of Credit	USD	69.60	30-Sep-2030		
Mesquite Creek Wind LLC	Term Loan	USD	218.90	30-Sep-2030		
FMS KK	Term Loan	JPY	5,490.00	30-Nov-2032		
Varna Wind LP	Term Loan	CAD	170.00	13-Jun-2032		
JAMC Solar Energy Godo Kais	Term Loan	JPY	4,800.00	10-Apr-2032		
JAMC Solar Energy Godo Kais...	Term Loan	JPY	276.00	10-Apr-2032		
Nam Ngiep 1 Power Co Ltd	Term Loan	USD	71.65	15-Aug-2034		
GDF Suez UK Wind Portfolio S...	Term Loan	GBP	90.00	10-Sep-2028		
Setouchi Future Creation LLC	Standby Letter Of Credit	JPY	6,334.00	31-Mar-2037		
Setouchi Future Creation LLC	Term Loan	JPY	78,934.00	31-Mar-2037		
Setouchi Future Creation LLC	Standby Letter Of Credit	JPY	1,688.50	31-Mar-2037		

- Within the 'News' view there is now a 'most read' feature and additional sector filters for Waste & Recycling and Industry news
- Under the 'Funds' tab there is a new section for PE / VC Funds, including details of their investments plus associated infrastructure projects

INFRASTRUCTURE 360

DASHBOARD EXPLORE ANALYTICS INITIATIVES **FUNDS** NEWS INSIGHT ABOUT

Fund Name Fund Type Fund Year

PE / VC FUNDS LIST

Fund Name	Firm Name	Fund Type	Fund Year
DIF Infrastructure VI	DIF Capital Partners Ltd	Buyout	2021
Dunrath Capital Infrastructure Surety Fund, L.P.	Dunrath Capital, Inc.	Venture Capital	2004
Dutch Infrastructure Fund VI	DIF Capital Partners Ltd	Buyout	2019
Edelweiss Infrastructure Yield Plus	Edelweiss Financial Services Ltd	Other Private Equity	2018
Ember Infrastructure Fund I, LP	Ember Infrastructure Management LP	Generalist Private Equity	2021
Emerging Africa Infrastructure Fund	Emerging Capital Partners LLC	Generalist Private Equity	2012
Encavis Infrastructure Fund II	Encavis AG	Generalist Private Equity	2020
Encavis Infrastructure Fund III	Encavis AG	Generalist Private Equity	2021
Encavis Infrastructure Fund IV	Encavis AG		
Energy Infrastructure Partners AG - Unspecified...	Energy Infrastructure Partners AG		
EOS Renewable Infrastructure Fund II	Eos Investment Management Ltd		
EQ Partners Asia Infrastructure Private Equity F...	Korea Investment Private Equity Co Ltd		
EQT Active Core Infrastructure	EQT Partners AB		
EQT Infrastructure Fund	EQT Partners AB		
EQT Infrastructure Fund II	EQT Partners AB		
EQT Infrastructure Fund IV	EQT Partners AB		
EQT Infrastructure Fund V	EQT Partners AB		
EQT Infrastructure III	EQT Partners AB		
Equitix European Infrastructure I SCSp	Equitix Investment Management Ltd		
Espinto Santo Infrastructure Fund I	Haitong Capital		

Currency Search projects by Project Name/Alternative Nam... X

Done Reset

EQT INFRASTRUCTURE FUND IV # 2018

EQT Partners AB

Fund Status: Currently Making Investments

Fund Stage: Other PE/Special Situations

Fund Type: Other Private Equity

Fund Sequence: Follow On Fund

Total a/c's Invested in by Fund: 10

Latest Investment Date: 03-Mar-2022

INVESTMENTS PROJECT ALLOCATION

Name	Date	Status		P
Deutscher Continental Holding GmbH	03-Nov-2020	Pending Acqui...		
Edgeconex Inc.	04-Dec-2019	Active		
Edgeconex Inc.	02-Dec-2019	Active		
GlobalConnect A/S	23-May-2019	Active		
Inetio Informations- und Telekommunikation KGaA	16-Aug-2021	LBO		
Melita Cable Plc	10-Feb-2020	LBO		
Melita Ltd	21-Nov-2019	Pending Acqui...		
Mediterranean Ltd	09-Mar-2020	LBO		
O2 Power Pvt Ltd	01-Jun-2021	LBO		
Parques Reunidos Servicios Centrales SA	23-May-2019	LBO		
Zayo Group Inc	03-Mar-2022	Active		
Zayo Group Inc	12-Jan-2022	Active		
Zayo Group Inc	05-Nov-2020	Active		
Zayo Group Inc	22-Jan-2020	Active		



Search **GINFR** in Refinitiv Workspace to get started with Infrastructure 360.

To learn more and speak to our experts, visit:
refinitiv.com/en/infrastructure-investing

Visit **refinitiv.com** |  **@Refinitiv**  **Refinitiv**

Refinitiv, an LSEG (London Stock Exchange Group) business, is one of the world's largest providers of financial markets data and infrastructure. With \$6.25 billion in revenue, over 40,000 customers and 400,000 end users across 190 countries, Refinitiv is powering participants across the global financial marketplace. We provide information, insights and technology that enable customers to execute critical investing, trading and risk decisions with confidence. By combining a unique open platform with best-in-class data and expertise, we connect people to choice and opportunity – driving performance, innovation and growth for our customers and partners.

An LSEG Business

RE1639848/5-22

REFINITIV[®]
